| Sheet | _1 | of | 2 |
|-------|----|----|---|
|       |    |    |   |

Substitute Form PT 1449 US Der (Modified)

Use Department of Commerce Patent and Trademark Office

Attorney's Docket No. 04899-043001

Application No. 09/847,391

Information Soure Statement
by Applicant
(Use several sheets if necessary)

Vijaya Raghavan et al.

Filing Date

May 2, 2001

Applicant

Group Art Unit

(37 CFR §1.98(b))

| U.S. Patent Documents |              |                  |            |          |       |          |                            |
|-----------------------|--------------|------------------|------------|----------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Patent<br>Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA           |                  |            |          |       |          |                            |
|                       | AB           |                  |            |          |       |          |                            |
|                       | AC           |                  |            |          |       |          |                            |
|                       | AD           |                  |            |          |       |          |                            |
|                       | AE           |                  |            |          |       |          |                            |
|                       | AF           |                  |            |          |       |          |                            |
|                       | AG           |                  |            |          |       |          | :                          |
|                       | АН           |                  |            |          |       |          |                            |
|                       | AI           |                  |            |          |       |          |                            |
|                       | AJ           |                  |            |          |       |          |                            |
|                       | AK           |                  |            |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |        |          |             |               |       |          |       |        |
|---|--------|----------|-------------|---------------|-------|----------|-------|--------|
| Examiner  | Desig. | Document | Publication | Country or    |       |          | Trans | lation |
| Initial   | ID     | Number   | Date        | Patent Office | Class | Subclass | Yes   | No     |
|   | AL     |          |             |               |       |          |       |        |
|   | AM     |          |             |               |       |          |       |        |
|   | AN     |          |             |               |       |          |       |        |
|   | AO     |          |             |               |       |          |       |        |
|   | AP     |          |             |               |       |          |       |        |

| Other Documents (include Author, Title, Date, and Place of Publication) |              |   |  |  |
|---|--------------|---|--|--|
| Examiner<br>Initial   | Desig.<br>ID | Document  |  |  |
| TO  | AQ           | Drusinsky, "Specification IS Verification", presentation.   |  |  |
| TD  | AR           | Drusinsky-Yoresh, "Specification-based Verification of Reactive Systems", Disclosure.                       |  |  |
| てり  | AS           | Harel et al., "Executable Object Modeling with Statecharts", IEEE Computer Vol. 30, No. 7, pp. 31-42, 1997. |  |  |
| 40  | AT           | Harel et al., "On the Formal Semantics of Statecharts", IEEE, pp. 54-64, 1987.                              |  |  |
| TD  | AU           | Harel, "On Visual Formalisms", Communications of the ACM, Vol. 31, No. 5, 514-175, 1988.                    |  |  |

| Examiner Signature                      |                                   | Date Considered 2 2 5 / 0 4  |  |
|---|-----------------------------------|--|--|
| EXAMINER: Initials citation considered. | Draw line through citation if not | ot in conformance and not considered. Include copy of this form with |  |

next communication to applicant.

Substitute Form PT0-1449 (Modified)

U Department of Commerce attent and Trademark Office

Attorney's Docket No. 04899-043001

May 2, 2001

Application No. 09/847,391

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant Vijaya Raghavan et al.

Vijaya Ragnavan et al. Filing Date

Group Art Unit

(37 CFR §1.98(b))

| Other Documents (include Author, Title, Date, and Place of Publication) |              |   |  |  |
|---|--------------|---|--|--|
| Examiner<br>Initial   | Desig.<br>ID | Document  |  |  |
| TD  | AV           | Harel, "Statecharts: A Visual Formalism for Complex Systems", Elsevier Science Publishers B.V. (North Holland), pp 231-257, 1987.   |  |  |
| TD  | AW           | Henzinger et al., "Temporal Proof Methodologies for Real-time Systems", ACM, pp. 353-366, 1990.   |  |  |
| 40  | AX           | Kang and Ko, "PARTS: A Temporal Logic-Based Real-Time Software Specification, and Verification Method", Department of Computer Science and Engineering Pohang University of Science and Technology, ICSE 1995 Seattle, WA, pp. 169-175. |  |  |
| TD  | AY           | Time-Rover, "Temporal Logic: Time is of the Essence", <a href="http://www.time-rover.com/ltl.html">http://www.time-rover.com/ltl.html</a> , 9/6//99.  |  |  |
| TD  | AZ           | Tuzhilin, "Extending Temporal Logic to Support High-Level Simulations", ACM Transactions on Modeling and Computer Simulation, Vol. 5, No. 2:129-155, 1995.  |  |  |
| AD  | AAA          | Mana and Pnueli, "The Temporal Logic of Reactive and Concurrent Systems", Springer-Verlas, 1991.  |  |  |

Examiner Signature

Date Considered

2/2/04